

Associate in Applied Science

(63 minimum total credit hours)

To be used **ONLY** in conjunction with programs completed at HCC Technical Centers.

BASIC SKILLS (9 Credits)

Composition and Speech (6)

- ENG 101 Composition I (3)
- ENG 102 Composition II: Literature and Research (3)
- ENG 103 Composition II: Rhetoric and Research (3)
- ENG 110 Technical Composition (3)
- SP 101 Oral Communications (3)
- SP 106 Public Speaking (3)

PE, Computer, and Orientation (3 credits)

Computer Literacy (minimum 1 credit)

**This requirement is fulfilled for students in Business Technology and Computer Support Technology and waived for students in Medical Office Assistant.

- ___ AB 227 Agriculture Microcomputer I (3)
- ___ A 113 Typography (3)
- ___ A 121 Design Software Application (3)
- ___ A 139 Computer Graphics: Web Design (3)
- ___ A 215 Graphic Design (3)
- ___ A 223 Computer Graphics: Illustration (3)
- ___ A 224 Computer Graphics: Enhanced Photo (3)
- ___ BUS 130 Microcomputer Applications I (3)
- ___ BUS 132 Micro App I: Outlook (1)
- ___ BUS 133 Micro App I: Spreadsheet (3)
- ___ BUS 136 Micro App I: Desktop Publishing (3)
- ___ BUS 139 Micro App I: Word Processing (3)
- ___ BUS 181 Micro App I: Word Processing (1)
- ___ BUS 182 Micro App I: Database Manage (1)
- ___ BUS 183 Micro App I: Spreadsheet (1)
- ___ BUS 185 Micro App I: Desktop Publishing (1)
- ___ BUS 186 Micro App I: Integrated Software (1)
- ___ BUS 188 Computer Applications I: Windows (1)
- ___ BUS 189 Micro App I: Electronic Bus Pres (1)
- ___ BUS 246D Micro App I: Web Design (2)
- ___ CAD 131A Computer Graphics I (3)
- ___ CAD 131B Computer Graphics I (2)
- ___ CST 105 Industrial Computer Applications (2)

Orientation (maximum 1 credit applied to Basic Skills)

- ___ COL 103 College Success (1)
- ___ AB 114 Agriculture Orientation (2)

Physical Education (maximum 1 credit applied to Basic Skills)

- ___ PE 119 Tennis (1)
- ___ PE 121 Volleyball (1)
- ___ PE 122 Archery (1)
- ___ PE 124 Weightlifting I (1)
- ___ PE 129 Basketball (1)
- ___ PE 135 Running Awareness (1)
- ___ PE 134 Golf (1)
- ___ PE 139 Lifetime Fitness (2)
- ___ PE 140 Advanced Weightlifting/Condition I (1)
- ___ PE 141 PE for Men (1)
- ___ PE 240 Advanced Weightlifting/Condition II (1)
- ___ PE 241 Weightlifting II (1)

HUMANITIES and FINE ARTS (3 Credits)

Art

- ___ A 101 Art Appreciation (3)
- ___ A 107 Drawing I (3)
- ___ A 201 Art History Survey: Prehistoric to Medieval (3)
- ___ A 202 Art Hist Survey: Renaissance to Contemp (3)

Business/Leadership

- ___ IDS 120 Introduction to Leadership Concepts (3)

Foreign Language

- ___ LG 100 Conversational Spanish (2)
- ___ LG 101 Spanish I (5)
- ___ LG 102 Spanish II (5)
- ___ LG 201 Spanish III (3)

History

- ___ HIS 101 United States History to 1877 (3)
- ___ HIS 102 United States History since 1877 (3)
- ___ HIS 103 History of Western Civilization I (3)
- ___ HIS 104 History of Western Civilization II (3)
- ___ HIS 202 Introduction to Ancient History (3)
- ___ HIS 204 Readings in Western Civilization I (3)

Library Science

- ___ LS 102 Children's Literature (3)

Literature

- ___ ENG 104 Introduction to Literature (3)
- ___ ENG 202 American Lit: Pre-Colonial to Civil War (3)
- ___ ENG 208 Introduction to Short Story (3)
- ___ ENG 209 American Lit: Reconstruction to Pres (3)
- ___ ENG 210 World Lit: Beginnings to Renaissance (3)
- ___ ENG 211 World Lit: Enlightenment to Present (3)
- ___ ENG 212 British Literature: Middle Ages to 1800 (3)
- ___ ENG 213 British Literature: 1800 to Present (3)
- ___ ENG 215 Diverse Voices in Literature (3)

Music

- ___ M 103 Music History/Appreciation (3)
- ___ M 146 Musical Theatre History (3) (= to TH 146)
- ___ M 162 Introduction to World Music (3)
- ___ M 223 History of Jazz (3)

Philosophy

- ___ PHI 101 Introduction to Philosophy (3)
- ___ PHI 102 Introduction to Ethics (3)
- ___ PHI 103 Logic & Critical Thinking (3)
- ___ PHI 105 Religions of the World (3)

Photography

- ___ PHO 107 History of Photography (3)

Speech

- ___ SP 103 Oral Interpretation (3)
- ___ SP 105 Interpersonal Communication (3)

Theatre

- ___ TH 105 Introduction to Drama (3)
- ___ TH 108 History/Appreciation of Theatre Arts (3)
- ___ TH 146 Musical Theatre History (3) (= to M 146)
- ___ TH 208 Film Appreciation (3)

SOCIAL & BEHAVIORAL SCIENCES (3 Credits)

- Anthropology**
___ ANT 112 General Anthropology (3)
- Criminal Justice**
___ CJ 100 Intro to Criminal Justice (3)
___ CJ 120 Juvenile Delinquency and Justice (3)
- Business**
___ BUS 101 Introduction to Business (3)
___ BUS 102 Personal Finance (3)
___ BUS 125 Human Resources (3)
___ BUS 127 Principles of Entrepreneurship I (3)
___ BUS 203 Macroeconomics (3)
___ BUS 204 Microeconomics (3)
- Geography**
___ GEO 212 World Regional Geography (3)
- Political Science**
___ POL 100 United States Government (3)
___ POL 101 Introduction to Political Science (3)
___ POL 115 State & Local Government (3)
- Psychology**
___ PSY 101 General Psychology (3)
___ PSY 105 Industrial & Organizational Psychology (3)
___ PSY 205 Human Growth & Development (3)
- Sociology**
___ SOC 101 General Sociology (3)
___ SOC 102 Marriage & the Family (3)
___ SOC 104 Introduction to Social Work (3)

Programs at the Technical Centers

Construction Trades

Credit hours

| | | |
|----|-------------------------------|---------|
| 33 | Construction Technology | 1 year |
| 54 | Electrical Technology | 2 years |
| 38 | HVAC and Plumbing | 1 year |
| 35 | Industrial Welding Technology | 1 year |

Transportation

| | | |
|----|-----------------------|---------|
| 52 | Auto Collision Repair | 2 years |
| 58 | Automotive Technology | 2 years |
| 58 | Diesel Technology | 2 years |

Business and Computers

| | | |
|----|-----------------------------|---------|
| 32 | Business Technology | 1 year |
| 58 | Engineering Graphics & Tech | 2 years |
| 59 | Computer Support Technology | 2 years |

Health Services

| | | |
|----|--------------------------|--------|
| 35 | Medical Office Assistant | 1 year |
| 39 | Practical Nursing | 1 year |

Prerequisites:

- Human Anatomy*
- Human Physiology*
- Certified Nurse Aide
- Human Growth and Development*

* Satisfies Social/Behavioral Sciences and Mathematics/Sciences Requirements.

MATHEMATICS OR SCIENCES (3 Credits)

**Math/Science Requirement waived for students in HVAC, EGT and Electrical Programs.

- Mathematics course (100 level or above)**
- Natural Sciences**
___ BS 101 College Biology with lab (5)
___ BS 104 Human Anatomy with lab (4)
___ BS 105 Human Physiology with lab (4)
___ BS 107 Intro to Environmental Sci. with lab (4)
___ BS 110 Nutrition (3)
___ BS 112 Nutrition for Health, Fitness and Sports w/Lab (5)
___ BS 201 General Zoology (5)
___ BS 202 General Botany with lab (5)
___ BS 203 Microbiology with lab (5)
- Physical Science**
___ PS 101 College Physical Science with lab (5)
___ PS 102 Concepts of Physics with lab (4)
___ PS 104 Physical Geology with lab (4)
___ PS 107 General Chemistry with lab (5)
___ PS 108 Astronomy with lab (4)
___ PS 111 College Chemistry I with lab (5)
___ PS 112 College Chemistry II with lab (5)
___ PS 203 General Physics I with lab (5)
___ PS 204 General Physics II with lab (5)
___ PS 210 Organic Chemistry I with lab (5)
___ PS 215 College Physics I with lab (5)
___ PS 216 College Physics II with lab (5)

Note: A student must complete either 2 – 1 year programs or 1 -- 2 year program, plus take these general studies classes in order to be awarded an Associate in Applied Science degree. Technical courses can be no more than 5 years old.

Electives:

Basketball, Softball, Baseball Athletes: (These courses count for PE requirement.)

- ___ PE 136 Baseball Conditioning I (1)
- ___ PE 137 Basketball Conditioning-Men (1)
- ___ PE 138 Basketball Conditioning-Women (1)
- ___ PE 149 Softball Conditioning I (1)
- ___ PE 236 Baseball Conditioning II (1)
- ___ PE 237 Adv Basketball Condition-Men (1)
- ___ PE 238 Adv Basketball Condition-Women (1)
- ___ PE 249 Softball Conditioning II (1)